

US EPA ARCHIVE DOCUMENT



RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

Office of Technical & Customer Assistance

Quarterly Project Report

**Project Title:** *MS4 Construction Site Runoff Control Environmental Results Program*

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**Reporting Period:** July 1, 2008 to September 30, 2008

**Project Description:** The Construction Site Runoff Control minimum control measure is one of six measures that the operator of a Phase II regulated small municipal separate storm sewer system (MS4) is required to include in its stormwater management program to meet conditions of its Rhode Island Pollutant Discharge Elimination System (RIPDES) permit. The Department of Environmental Management (DEM) works with 34 Storm Water Coordinators to implement the requirements of the Phase II Final Rule. The DEM amended the RIPDES Regulations on February 5, 2003 to include the Phase II requirements for the MS4s. The regulations require MS4s to comply with six Minimum Control Measures. This grant proposal presents an ERP approach to self-certify compliance with, confirm compliance with, and measure compliance with the Construction Site Runoff Control Minimum Control Measure. DEM, working with the University of Rhode Island, will develop a mandatory self-certification program for construction site owners/operators using ERP tools for the use of BMPs to control erosion and sedimentation from construction sites greater than one acre.

**Problem Statement - MS4s in Rhode Island:**

This grant will address the specific problem of noncompliance with the requirements of the Rhode Island General Permit for Stormwater Associated with Construction Activity and local erosion and sediment control ordinances. The Stormwater Phase II Final Rule for Construction Site Runoff Control Minimum Control Measure (Specific link to EPA's Strategic Goal 2 – Clean and Safe Water) requires municipalities to develop Qualified Local Programs (QLPs) and perform inspections of 100% of constructions activities greater than one acre within their jurisdiction. Diminishing resources at the federal, state and local levels is making it much more difficult for MS4 operators to implement compliance and inspection programs. This project will develop an ERP model as a means of satisfying the small MS4 General Permit requirements.

**Project Activities Completed During Reporting Period:**

- July 23, 2008 – Three DEM staff members participated in the US EPA Stormwater Webcast “Stormwater 101: the Basics”.

- DEM and URI staff conducted 47 baseline inspections utilizing the ERP check list. Problems encountered during the inspection process included an inability in finding permitted projects under construction. The current economic downturn appears to be the main reason for the lack of construction projects. Staff will continue to work its way down the random list of projects to meet the minimum goal of 80 base line inspections with 100 preferred.

	DEM	URI
Total Allocated	\$75,400.00	\$115,000.00
Spent Previously	0	0
Spent this Quarter	\$5,200.00	\$71,000.00
Remaining	\$70,200.00	\$44,000.00

**Major Activities Planned for Next Quarter:**

- Continue Base line inspections.
- Develop stake holder group and plan stakeholder meetings.
- Begin analysis of baseline inspection data.